Ontario Ministry of Northern Development and Mines

Mines and Minerals Division

ONTARIO GEOLOGICAL SURVEY

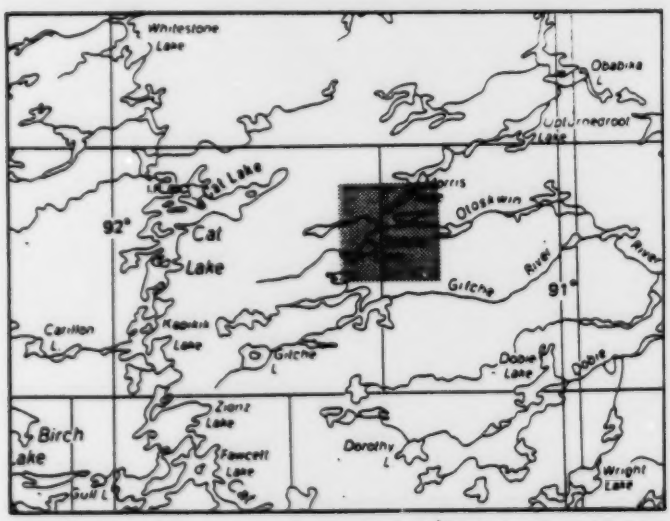
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 363

SADDLE LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Compiled by the Staff of
the Resident Geologist's Office
Sioux Lookout



LOCATION MAP Scale: 1:1 013 760 or 1 inch to 16 miles

89-03496/ Number 520/11NW

Mi. Claim Map Number G-2197

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Ministry of Northern Development and Mines does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1988: Saddle Lake Area (NTS 52 O/11 NW), District of Kenora--Patricia Portion; Ontario Geological Survey, Geological Data Inventory Folio 363, compiled by the staff of the Resident Geologist's Office in Sioux Lookout, 2 maps.

Original Compilation by: Catharine J. Proctor, Mary O. Roy, Martin T. Roy

Date	Page(s) Revised	Revised by

Date	Page(s) Revised	Revised by

Note: This project is part of the Canada-Ontario Mineral Development Agreement (COMDA), which is a subsidiary agreement to the Economic and Regional Development Agreement (ERDA) signed by the governments of Canada and Ontario.

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ACCOMPANYING MAPS

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CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used.

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
		LENGTH			
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
		AREA			
1 cm²	0.155 0	square inches	1 square inch	**6.451 6**	cm²
1 m²	10.763 9	square feet	1 square foot	**0.092 903 04**	m²
1 km²	0.386 10	square miles	1 square mile	2.589 988	km²
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
		VOLUME			
1 cm³	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm³
1 m³	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m³
1 m³	1.308 0	cubic yards	1 cubic yard	0.764 555	m³
		CAPACITY			
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
		MASS			
1 g	0.035 2..6 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
		CONCENTRATION			
1 g/t	0.029 166 6	ounce (troy) ton (short)	1 ounce (troy) ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights ton (short)	1 pennyweight ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy) ton (short)	20.0	pennyweights ton (short)
1 pennyweight ton (short)	0.05	ounce (troy) ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

For further information please contact:

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ABBREVIATIONS LIST

A.F.R.O.	Assessment Files Research Office (Toronto)
Ann. Rept., (A.R.)	Annual Report
A.R.I.P.	Aggregate Resources Inventory Paper
Bull.	Bulletin
C.I.M.M.	Canadian Institute of Mining and Metallurgy
C.J.E.S.	Canadian Journal of Earth Sciences
C.M.J.	Canadian Mining Journal
Econ. Geol.	Economic Geology
E.M.R.	Department of Energy, Mines and Resources
E.P.B.	Earth Physics Branch
G.A.C.	Geological Association of Canada
GC	Geological Circular
GDIF	Geological Data Inventory Folio
Geol.	Geology
Geol. Soc. Amer. Bull	Geological Society of America Bulletin
GR	Geoscience (Geological) Report
GSC	Geological Survey of Canada
I.L.S.G.	Institute on Lake Superior Geology
IMR	Industrial Mineral Report
I.O.C.	Report of the Iron Ore Committee (1923)
Jour. (or J)	Journal
MDC	Mineral Deposit Circular
M.D.I. (R)	Mineral Deposit Inventory (Record)
Mem	Memoir
MNDM	Ministry of Northern Development and Mines
MNR	Ministry of Natural Resources
M.P.	Miscellaneous Paper
MRC	Mineral Resources Circular
N.M.I.	National Mineral Inventory
NOEGTS	Northern Ontario Engineering Geology Terrain Study
NTS	National Topographic System
O.B.M.	Ontario Bureau of Mines
O.D.L.F.	Ontario Department of Lands and Forests
ODM	Ontario Department of Mines
ODMNA	Ontario Department of Mines and Northern Affairs
OFR	Open File Report
O.G.S.	Ontario Geological Survey
P.R.	Preliminary Report
Prelim. (or P)	Preliminary
R.C.	Royal Commission on Mineral Resources of Ontario (1890)
S.M.D.R.	Source Mineral Deposit Record
Sum. Rept.	Summary Report

DATA SOURCES CHECK LIST

NOTE. The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	YES	CJP
2	Assessment Files Research Office Toronto	N/A	CJP
3	ODM General Index 9 Volumes	YES	CJP
4	Catalogue of Airborne Geophysical Surveys (ODM)	YES	CJP
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	NO	CJP
6	ODM Industrial Mineral Reports	NO	CJP
7	Bibliography of Post Precambrian Thesis - Karrow (ODM MP 1)	NO	CJP
8	Bibliography of Precambrian Theses - Ginn (ODM MP.2)	NO	CJP
9	Newspaper Clippings File	NO	CJP
10	GSC Index to Publications	YES	CJP
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	YES	CJP
12	OGS Index Maps	YES	CJP
13	Source Mineral Deposit Records (O G S)	NO	CJP
14	Author - Subject Articles File	NO	CJP
15	Miscellaneous Papers ODM & OGS	YES	CJP
16	ODM Geological Circulars OGS Study Series	NO	CJP
17	ODM Preliminary Reports ODM Bulletins	NO	CJP
18	ODM - OGS Open File Reports	YES	CJP
19	OGS Northern Ontario Engineering Geology Terrain Studies	NO	CJP
20	OGS Aggregate Resources Inventory Papers	NO	CJP
21	OGS Mineral Potential Maps	YES	CJP
22	Drill Core Library Catalogue	NO	CJP
23	Aerial Photographs	NO	CJP
24	Unpublished Theses	NO	CJP

SADDLE LAKE AREA

METALS AND MINERALS REFERENCES LIST

- △ anh ..... Anhydrite
- △ ank ..... Ankerite
- △ anna ..... Annabergite
- △ ap ..... Apatite
- △ arg ..... Argentite
- △ As ..... Arsenic
- △ asp ..... Arsenopyrite
- △ asb ..... Asbestos
- △ ba ..... Barite
- △ be ..... Beryl
- △ Bi ..... Bismuth
- △ bn ..... Bornite
- △ bran ..... Brannerite
- △ bruc ..... Brucite
- △ Cd ..... Cadmium
- △ calc ..... Calcite
- △ carb ..... Carbonate
- △ cel ..... Celestite
- △ cc ..... Chalcocite
- △ cp ..... Chalcopyrite
- △ ch ..... Chert
- △ clay ..... Clay
- △ Co ..... Cobalt
- △ cob ..... Cobaltite
- △ cb ..... Columbite
- △ Cu ..... Copper
- △ cor ..... Corundum
- △ dol ..... Dolomite
- △ ep ..... Epidote
- △ ery ..... Erythrite
- △ fel ..... Feldspar
- △ fl ..... Fluorite (flurospar)
- △ fu ..... Fuchsite
- △ gn ..... Galena
- △ gt ..... Garnet
- △ goe ..... Goethite
- △ Au ..... Gold
- △ gf ..... Graphite
- △ gl ..... Gravel
- △ gyp ..... Gypsum
- △ hem ..... Hematite
- △ il ..... Ilmenite
- △ Fe ..... Iron
- △ IF ..... Iron Formation
- △ jas ..... Jasper
- △ kaol ..... Kaolinite (kaolin)
- △ ky ..... Kyanite
- △ Pb ..... Lead
- △ lim ..... Limonite
- △ Li ..... Lithium
- △ mgst ..... Magnesite
- △ mag ..... Magnetite
- △ mc ..... Malachite
- △ Mn ..... Manganese
- △ mb ..... Marble
- △ mar ..... Marcasite
- △ ma ..... Marl
- △ mi ..... Mica
- △ ml ..... Millerite
- △ mo ..... Molybdenite
- △ Mo ..... Molybdenum
- △ mon ..... Monazite
- △ ne .... Nephelite (nepheline)
- △ nc ..... Niccolite
- △ Ni ..... Nickel
- △ Nb ..... Niobium
- △ Pd ..... Palladium
- △ peat ..... Peat
- △ pent ..... Pentlandite
- △ Pt ..... Platinum
- △ py ..... Pyrite
- △ pyl ..... Pyrochlore
- △ pyrl ..... Pyrolusite
- △ po ..... Pyrrhotite
- △ q ..... Quartz
- △ qcv .. Quartz carbonate vein
- △ ra ..... Radioactive minerals
- △ RE ..... Rare Earths
- △ sd ..... Sand
- △ sgl ..... Sand and gravel
- △ ss ..... Sandstone
- △ scap ..... Scapolite
- △ shee ..... Scheelite
- △ serp ..... Serpentine
- △ sh ..... Shale
- △ sid ..... Siderite
- △ si ..... Silica
- △ Ag ..... Silver
- △ sl ..... Slate
- △ sm ..... Smaltite
- △ sod ..... Sodalite
- △ spec ..... Specularite
- △ sp ..... Sphalerite
- △ spd ..... Spodumene
- △ staur ..... Staurolite
- △ stib ..... Stibnite
- △ st ..... Stone
- △ s ..... Sulphides
- △ talc ..... Talc
- △ Te ..... Tellurium
- △ td ..... Tetrahedrite
- △ th ..... Thorite
- △ Th ..... Thorium
- △ thuc ..... Thucholite
- △ ti ..... Titanite
- △ Ti ..... Titanium
- △ tour ..... Tourmaline
- △ trap ..... Trap rock
- △ W ..... Tungsten
- △ uran ..... Uraninite
- △ U ..... Uranium
- △ verm ..... Vermiculite
- △ Y ..... Yttrium
- △ Zn ..... Zinc
- △ zr ..... Zircon

▲ Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

SADDLE LAKE AREA

MINERAL OCCURRENCES

Map Ref Letter	(see Exploration Data Map) Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
NO DATA AS OF DECEMBER 1987					

SADDLE LAKE AREA

TYPE OF WORK (see files Index Map) EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		Numbers below represent the year in which the work was done; e g., 68 for 1968																		
Ref No on Map	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	GRAVITY	RESISTIVITY	
1	COMINCO LIMITED (520/11SW-0020)								77											
2	COMINCO LIMITED (520/11SW-0021)											79	79					79		
3	UTAH MINES LIMITED (520/11SW-0028)								85	85										
4	CARD LAKE COPPER MINES (520/11SW-0032)											69	69							
5	CARD LAKE COPPER MINES (520/11SW-0037)							73												
6	COMINCO LIMITED (520/11NW-0010)								87	87									87	

SADDLE LAKE AREA

DRILLHOLE SUMMARY

Drilling Location Number on Map	(see Exploration Data Map) Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
NO DATA AS OF DECEMBER 1987									

● — — indicates core stored at Drill Core Library

SADDLE LAKE AREA

AIRBORNE GEOPHYSICAL SURVEY DATA

Number on File Index Map	— by — for — year	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
1	BY: QUESTOR SURVEYS FOR: COMINCO LIMITED YEAR: 1977	MAGNETOMETER	400'	E/W	660.0'
3	BY: DIGHEM SURVEYS & PROCESSING INC FOR: UTAH MINES LIMITED YEAR: 1985	MAGNETOMETER AND ELECTROMAGNETIC	65m	N/S	100.0m
6	BY: AERODAT LIMITED FOR: COMINCO LIMITED YEAR: 1987	MAGNETOMETER AND ELECTROMAGNETIC	60m	N/S	200.0m

SADDLE LAKE AREA

GEOCHEMICAL SURVEY DATA

(see Exploration Data Map)

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
NO DATA AS OF DECEMBER 1987				

SADDLE LAKE AREA

GEOCHRONOLOGY DATA - AGE DATING

Site	Method	Material	Reference	Result
NO DATA AS OF DECEMBER 1987				

AERIAL PHOTOS; MOSAICS; IMAGERY

The following items are available for inspection at the Resident Geologist's office:
NO DATA AS OF DECEMBER 1987

(a) Aerial Photographs:

(b) Photomosaics:

(c) Satellite Imagery:

TOPOGRAPHIC MAPS (selected)

scale	year	name and/or number	by
1:50,000	1976	McVicar Lake 520/11	SURVEYS & MAPPING BRANCH, DEPT OF ENERGY, MINES AND RESOURCES

SADDLE LAKE AREA

NEWSPAPER CLIPPINGS FILE

NOTE. A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office.

COMPANY	NEWSPAPER	DATE	PAGE
NO DATA AS OF DECEMBER 1987			

SADDLE LAKE AREA

ODM GENERAL INDEX SEARCH

Words searched: **Saddle Lake, Morris Lake, Otoskwin River, Boyes Lake**

Index Volume	Listing:	Report Volume	Part	Page
III	PICKLE LAKE - CROW RIVER AREA DISTRICT OF KENORA (PATRICIA PORTION)	XXXIX	III	5,15

SADDLE LAKE AREA

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
O.D.M.	1930	SHONIA LAKE AREA, DISTRICT OF KENORA (PATRICIA PORTION), ONTARIO	MAP 39d	1"=1 MILE 1:63,360
O.D.M.	1970	ONTARIO GEOLOGICAL MAP, WEST CENTRAL SHEET	MAP 2199	1"=16 MILES 1:1,013,760
O.D.M.	1974	CAT LAKE-PICKLE LAKE, GEOLOGICAL COMPILATION SERIES, KENORA AND THUNDER BAY DISTRICTS	MAP 2218	1"=4 MILES 1:253,440
O.D.M.	1970	LANG-CANNON LAKES AREA (CENTRAL PART) DISTRICT OF KENORA (PATRICIA PORTION) GEOLOGICAL SERIES, PRELIMINARY MAP P.665	P.665	1"=½ MILE
O.D.M.	1970	LANG-CANNON LAKES AREA (WEST PART),DISTRICT OF KENORA (PATRICIA PORTION), GEOLOGICAL SERIES PRELIMINARY MAP P.581	P.581	1"=½ MILE
SADO, E.V. CARSWELL, B.F.	1987	SURFICIAL GEOLOGY OF NORTHERN ONTARIO, ONTARIO GEOLOGICAL SURVEY MAP 2518	MAP 2518	1:200,000
SAGE, R.P. BREAKS, F.W. TROUP, W.R.	1973	OPERATION PICKLE LAKE, BAMAJI LAKE-LAKE ST. JOSEPH SHEET, DISTRICT OF KENORA (PATRICIA PORTION), O.D.M. PRELIMINARY MAP P.808, GEOLOGICAL SERIES	P.808	1"=2 MILES
ROBERTSON, JAMES A. VOS, M.A. SPRINGER, JANET	1976	MINERAL POTENTIAL MAP OF ONTARIO 1976, WEST CENTRAL SHEET, O.D.M. PRELIMINARY MAP P.1098, MINERAL DEPOSITS SERIES	P.1098	1"=16 MILES 1:1,013,760
SPRINGER, JANET S.	1978	ONTARIO MINERAL POTENTIAL, LAKE ST.. JOSEPH SHEETS, DISTRICTS OF THUNDER BAY AND KENORA, (PATRICIA PORTION), O.G.S. PRELIMINARY MAP P.1542, MINERAL DEPOSITS SERIES	P.1542	1:250,000

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and or Report Pages
SAGE, R.P. BREAKS, F.W.	1982	GEOLOGY OF THE CAT LAKE-PICKLE LAKE AREA, DISTRICT OF KENORA AND THUNDER BAY, O.G.S. REPORT 207, 238p., ACCOMPANIED BY MAP 2218	REPORT 207	1:253,440
SAGE, R.P. BREAKS, F.W.	1976	OPERATION PICKLE LAKE, DISTRICT OF KENORA (PATRICIA PORTION) AND THUNDER BAY, O.D.M. OPEN FILE REPORT 5180, 531p.	OFR 5180	
G.S.C.	1963	GEOCHEMISTRY-COPPER IN BEDROCK, LAKE ST. JOSEPH SHEET, KENORA AND THUNDER BAY DISTRICTS, ONTARIO	MAP 50-1963	1:253,440
RILEY, R.A.	1970	RED LAKE DISTRICT, ANNUAL REPORT OF RESIDENT GEOLOGISTS SECTION, MP 33	MP 33	
FENWICK, K. G.	1970	LANG-CANNON LAKES AREA, DISTRICT OF KENORA (PATRICIA PORTION) IN SUMMARY OF FIELD WORK BY THE GEOLOGICAL BRANCH, MP 43	MP 43	18-21
RILEY, R.A. KING, H.L. KUSTRA, C.R.	1971	MINERAL EXPLORATION TARGETS IN NORTHWESTERN ONTARIO, MISCELLANEOUS PAPER 47	MP 47	
FENWICK, K.G. SRIVASTRAVA, P.	1971	LANG-CANNON LAKES AREA, DISTRICT OF KENORA (PATRICIA PORTION) IN SUMMARY OF FIELD WORK BY THE GEOLOGICAL BRANCH, MISCELLANEOUS PAPER 49	MP 49	22-24
SAGE, R.P. BREAKS, F.W. TROUP, W.R.	1972	OPERATION PICKLE LAKE, DISTRICT OF KENORA, (PATRICIA PORTION) p.23-27, IN SUMMARY OF FIELD WORK, 1972, BY THE GEOLOGICAL BRANCH, ONTARIO DIVISION OF MINES, MP53, 165p.	MP 53	23-27

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
THURSTON, P.C.	1979	FELSIC CENTRES OF VOLCANISM, UCHI AND GODS LAKE SUBPROVINCE, p.19-25 IN THE SUMMARY OF FIELD WORK, 1979, BY THE O.G.S., EDITED BY V.G. MILNE, ET AL, MISCELLANEOUS PAPER 90, 245p.	MP 90	19-25
DUFFEL, S. MACLAREN, A.S. HOLMAN, R.H.C.	1963	RED LAKE-LANSDOWNE HOUSE AREA, NORTHWESTERN ONTARIO, BEDROCK GEOLOGY, GEOPHYSICAL AND GEOCHEMICAL INVESTIGATIONS, G.S.C.	GSC PAPER 63-5 MAP 2-1963 MAP 3-1963	 1"=8 MILES 1:506,880
EMSLIE, R.F.	1960	GEOLOGY OF LAKE ST. JOSEPH, KENORA AND THUNDER BAY DISTRICTS OF ONTARIO	GSC MAP 51-1960	1"=4 MILES 1:253,440
O.D.M.-G.S.C.	1959	GITCHIE RIVER, ONTARIO SHEET 520/11	GEOPHYSICS PAPER	1"=1 MILE 1:63,360

NOTES AND ADDENDA

51°45'00"

91°30'00"

River

Morris

Morris

Morris

Lake

Lake

Otoskwin

River

Otoskwin

51°45'00"

91 15'00

Morris

Lake

Lake

Oioskwin

River

Ministry of Northern Development and Mines

Ontario

Mines and Minerals Division

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 363

(Map 1 of 2)

SADDLE LAKE AREA

District of Kenora
(Patricia Portion)

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

EXPLORATION DATA FILE AREAS

■ ① ⑥ Reference number is always inside work area outlined. See listing in text pages.

□ x ④ Small area of exploration

Otoskwin River

Otoskwin

Saddle Lake

Saddle

Boyes L.

1

3

91°30'00"

51°37'30"

Otoskwin River

1

1

1

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- Geochemical sample site, with reference number
- Area of geochemical sampling, with reference number
- Age dating material sampling site, with reference number

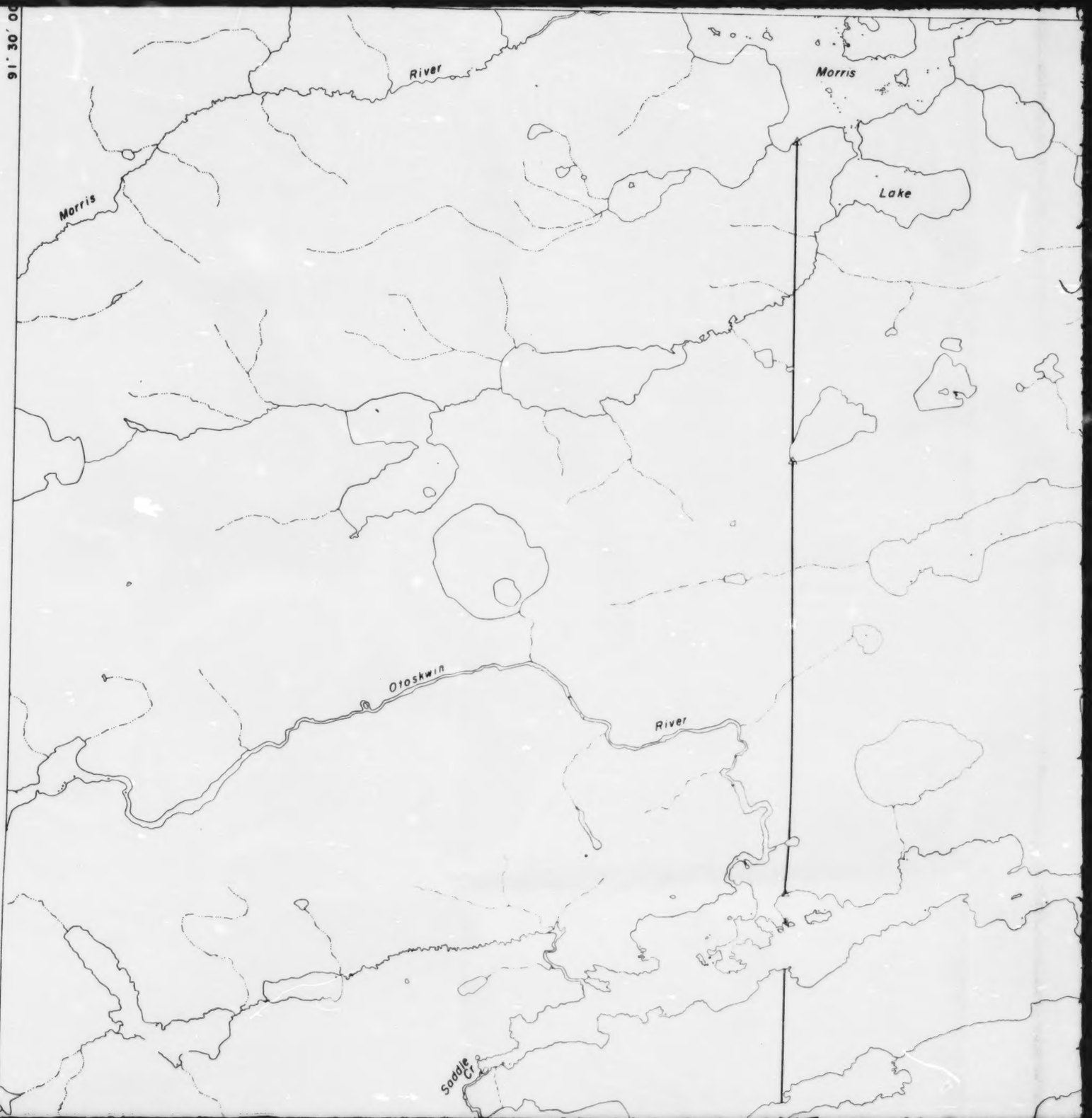
GEOPHYSICAL ANOMALIES

- AM — Airborne magnetic anomaly
- Airborne electromagnetic anomaly
  Length of anomaly along flight line
- Airborne electromagnetic anomaly
  Location of anomaly along flight line
- Airborne electromagnetic anomaly
  Conductor axis: definite, probable, possible
- ARA — Airborne radiometric anomaly
- M — Ground magnetic anomaly
- VL — Ground electromagnetic anomaly
  (VL - Vertical loop; HL - Horizontal loop
  VLF - Very low freq.; Turam; JEM - Crone Em - 16)
- RA — Ground radiometric anomaly
- IP — Induced polarization anomaly
- SP — Self potential anomaly
- AFMAG — Audio-frequency magnetic anomaly
  (total intensity)
- R — Resistivity anomaly
- GR — Gravity anomaly

MISCELLANEOUS DATA

- Trenching, pit
- Adit
- Open pit
- Rock quarry
- Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.



River

Morris

Lake

Morris

Lake

Otoskwin

River

Saddle Cr.

Otoskwin

River

Otoskwin

R.

51° 45' 00"

91° 15' 00"

Morris

Lake

Otoskwin

River

Otoskwin

R.

Ministry of Northern Development and Mines

Ontario

Mines and Minerals Division

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 363

(Map 2 of 2)

SADDLE LAKE AREA

DISTRICT OF KENORA
PATRICIA PORTION)

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- cp A. — Mineral occurrence at surface, with reference letter
- Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter
- cp A. — Mineralized float with reference letter
- A. — Mineral occurrence in drillhole, with reference letter, and drillhole number

DRILLHOLES

- 2 — Location of single drillhole, with reference number
- 2 — Location of closely spaced group of drillholes, with reference number
- ?2 — Drillhole, exact location uncertain, with reference number
- Property with underground drillholes in this general area, with reference number
- 2 — Property with drillholes which have not been plotted on map, with reference number
- 2 — Reverse circulation drillhole; churn drilling, with reference number

☐ AFMAG — Audio-frequency magnetic anomaly (total intensity)

☐ R — Resistivity anomaly

☐ GR — Gravity anomaly

MISCELLANEOUS DATA

☐ Trenching, pit

☐ Adit

☐ Open pit

☐ Rock quarry

☐ Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.

Otoskwin River

Saddle Cr.

Saddle

Saddle

Lake

Boyes L.

Otoskwin River

HL

HL

M

M

M

HL

M

AM

Otoskwin River

Otoskwin R.

HL M M HL HL M AM

M HL M HL M HL

HL VL VL VL VL M M VL VL VL AM

51° 37' 30"

91° 15' 00"

Mineral occurrence reported but exact location uncertain, with reference letter

Mineralized float with reference letter

Mineral occurrence in drillhole, with reference letter, and drillhole number

DRILLHOLES

Location of single drillhole, with reference number

Location of closely spaced group of drillholes, with reference number

Drillhole, exact location uncertain, with reference number

Property with underground drillholes in this general area, with reference number

Property with drillholes which have not been plotted on map, with reference number

Reverse circulation drillhole; churn drilling, with reference number